

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	((BOGDAN) near2 (TIMUS)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/07 14:05
L2	3	((PETER) near2 (OKVIST)).INV.	US-PGPUB; USPAT	ADJ	ON	2010/04/07 14:05
L7	3327	370/252,253.ccls. and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 14:17
L8	8603	370/329-337.ccls. and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 14:17
L9	4564	370/431-444.ccls. and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 14:18
L10	4546	370/465,468.ccls. and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 14:18
L11	3566	455/450-454.ccls. and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 14:19
L12	783	455/509.ccls. and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2010/04/07 14:20

S1	53	(US-20040090916-\$ or US-20020102981-\$ or US-20020128014-\$ or US-20020110106-\$ or US-20050135320-\$ or US-20060276181-\$ or US-20040252697-\$ or US-20060239259-\$ or US-20030193913-\$ or US-20040214582-\$).did. or (US-7154869-\$ or US-6671512-\$ or US-6067301-\$ or US-5444703-\$ or US-6351643-\$ or US-7436788-\$ or US-7328025-\$ or US-6418322-\$ or US-5479407-\$ or US-5574861-\$ or US-6259685-\$ or US-6980808-\$ or US-6122291-\$ or US-6310859-\$ or US-7123910-\$ or US-6628609-\$ or US-5282207-\$). did.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 21:03
S2	27	(US-20040090916-\$ or US-20020102981-\$ or US-20020128014-\$ or US-20020110106-\$ or US-20050135320-\$ or US-20060276181-\$ or US-20040252697-\$ or US-20060239259-\$ or US-20030193913-\$ or US-20040214582-\$).did. or (US-7154869-\$ or US-6671512-\$ or US-6067301-\$ or US-5444703-\$ or US-6351643-\$ or US-7436788-\$ or US-7328025-\$ or US-6418322-\$ or US-5479407-\$ or US-5574861-\$ or US-6259685-\$ or US-6980808-\$ or US-6122291-\$ or US-6310859-\$ or US-7123910-\$ or US-6628609-\$ or US-5282207-\$). did.	US-PGPUB; USPAT	ADJ	OFF	2009/02/16 21:03
S3	35	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5) with (less or small\$5) near7 guarante\$4 and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 21:07

S4	264	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (less or small\$5) adj7 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 21:08
S5	34	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (less or small\$5) adj7 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 21:44
S6	557	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:04

S7	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (percent\$4) near5 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:04
S8	2	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (percent\$4) near5 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:05
S9	24	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (percent\$4) near5 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:06

S10	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with ("%" near5 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:39
S11	2	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with ("10%" near5 (guarante \$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:39
S12	0	(seiz\$5) with (percent\$4) near5 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:51
S13	23	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5) with (fraction\$2) near6 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 22:53

S14	0	(seiz\$5) with (fraction\$2) near6 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:04
S15	52	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$5) with (part\$5) near6 (guarante\$4 or minimum) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:04
S16	28	(precent\$4 or fraction\$2) near5 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:09
S17	99	(percent\$4 or fraction\$2) near5 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:10
S18	14	(percent\$4 or fraction\$2) near5 (guarante\$4 near3 minimum) near34 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2 or bw) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:17

S19	35	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6) with (less or small\$4) adj8 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:22
S20	41	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6) with (below) adj8 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:37
S21	5	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6) with (portion\$2) adj8 (guarante\$4 or minimum) adj3 (rate\$2 or bitrate\$2 or bandwidth\$2 or resource\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:42

S22	1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6) with (portion\$2 or fraction\$2 or percentag\$5) adj8 (guarante\$4 or minimum) adj3 (allocation\$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:44
S23	1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6) with (portion\$2 or fraction\$2 or percentag\$5) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:45
S24	1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6) with (portion\$2 or fraction\$2 or percent\$5) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:46



S25	1	(decrement\$5) with (portion\$2 or fraction\$2 or percent\$5) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:47
S26	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (part\$2) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:49
S27	3	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (part\$2) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:50

S28	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (some) adj8 (guarante\$4 or minimum) adj6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:52
S29	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (some) adj8 (guarante\$4 or minimum) near6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:52
S30	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (some or percent\$5 or portion \$2 or part\$2 or fraction\$2 or "10%" or every or each) adj8 (minimal) near6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:56

S31	32	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (some or percent\$5 or portion \$2 or part\$2 or fraction\$2 or "10%" or every or each) adj8 (min\$6 or guarante\$5) near6 (allocation\$2 or slot\$3 or timeslot\$2 or bandwidth\$2 or resourc\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:56
S32	19	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (some or percent\$5 or portion \$2 or part\$2 or fraction\$2 or "10%" or every or each) adj8 (guarante\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/16 23:58
S33	63	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (small\$3 or below\$2 or less) adj8 (guarante\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:11

S34	252	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (timeslot\$2 or slot\$2) and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:16
S35	49	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (timeslot\$2 or slot\$2) same (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:16
S36	29	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (timeslot\$2 or slot\$2) with (congest\$5 or flow control\$2 or utilizat\$5) and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:20

S37	0	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (percent\$5 or portion\$2 or fraction\$4) near3 (timeslot\$2 or slot\$2) with (congest\$5 or flow control\$2 or utilizat\$5) and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:25
S38	15	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (every\$2 or each) near3 (timeslot\$2 or slot\$2)and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:46
S39	17	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (percent\$5 or portion\$2 or fraction\$4 or some) near6 (timeslot\$2 or slot\$2) and (guarante\$4 near6 (timeslot\$3 or slot\$2)) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:55
S40	1	(US-20020024971-\$).did.	US-PGPUB	ADJ	OFF	2009/02/17 00:59

S41	1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) and S40	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 00:59
S42	250	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (percent\$5 or portion\$2 or fraction\$4 or some) adj6 (assign\$6 or allocat\$6) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:03
S43	250	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (percent\$5 or portion\$2 or fraction\$4 ) adj6 (assign\$6 or allocat\$6) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:03
S44	11	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5) with (percent\$5 or portion\$2 or fraction\$4 ) adj6 (assign\$6 or allocat\$6) near4 (timeslot\$2 or slot\$3) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:04

S45	1	(dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocat\$6 or re adj alloc \$7 or reduc\$5 or decreas\$5 or seiz\$6 or decrement\$5 or drop \$5 or discard\$5) with (percent \$5 or portion\$2 or fraction\$4 or part ) adj4 (minim\$4 adj3 guarante\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:20
S46	12	(percent\$5 or portion\$2 or fraction\$4 or part ) adj4 (minim \$4 adj3 guarante\$5) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:21
S47	1	(US-7016356-\$).did.	USPAT	ADJ	OFF	2009/02/17 01:25
S48	1	S47 and minimum	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:26
S49	1	S47 and guarante\$5	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 01:30
S50	1	(low\$4) near2 priorit\$5 with (less) adj3 (timeslot\$2 or slot \$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:27
S51	30	priorit\$5 with (less) adj3 (timeslot\$2 or slot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:28

S52	149	priorit\$5 with minimum adj3 guarante\$5 and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:56
S53	0	priorit\$5 with minimum adj3 guarante\$5 adj3 (slot\$2 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:57
S54	12	priorit\$5 with guarante\$5 adj3 (slot\$2 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 02:57
S55	149	priorit\$5 with minimum adj3 guarante\$5 and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:13
S56	11	(priorit\$5 or class\$5) with (less or more or great\$4 or larg\$4 or small\$5) adj5 minimum adj3 guarante\$5 and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:16
S57	88	(priorit\$5 or class\$5) with (less or more or great\$4 or larg\$4 or small\$5) adj5 guarante\$5 and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @riprn<="20030114") and ("455" or "375" or "370").clas. not S56	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:18



S58	1	(priorit\$5 or class\$\$) with (proportional\$5) adj5 minimum adj3 guarante\$5 and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:21
S59	24	(priorit\$5 or class\$\$) with (less or more or great\$4 or larg\$4 or small\$5) adj5 guarante\$5 near3 (bandwidth\$2 or resource \$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas. not S56	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:23
S60	1	(US-6937561-\$).did.	USPAT	ADJ	OFF	2009/02/17 03:29
S63	1	S60 and (guarante\$5 or minimum\$2 or priorit\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:30
S64	18	(priorit\$5 or class\$\$) with (proportional\$5) with guarante \$5 and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:35
S65	5	(priorit\$5 or class\$\$) with (less \$3 or few\$4) adj5 guarante\$5 near3 (bandwidth\$2 or resource \$2 or slot\$3 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas. not S56	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 03:51
S66	64	(calculat\$5 or determin\$5) near5 minimum adj3 guarante \$5 and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @rlad<="20030114" or @rlpn<="20030114") and ("455" or "375" or "370").clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 04:43

S67	30	(US-20060276181-\$ or US-20060239259-\$ or US-20050135320-\$ or US-20040252697-\$ or US-20040214582-\$ or US-20040090916-\$ or US-20030193913-\$ or US-20020128014-\$ or US-20020110106-\$ or US-20020102981-\$ or US-20010028633-\$ or US-20040001493-\$).did. or (US-7436788-\$ or US-7328025-\$ or US-7154869-\$ or US-7123910-\$ or US-6980808-\$ or US-6671512-\$ or US-6628609-\$ or US-6418322-\$ or US-6351643-\$ or US-6310859-\$ or US-6259685-\$ or US-6122291-\$ or US-6067301-\$ or US-5574861-\$ or US-5479407-\$ or US-5444703-\$ or US-5282207-\$ or US-7016356-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2009/02/17 05:03
S68	23	S67 and (radio)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:03
S69	4	S67 and (radio) same (class\$4 or priorit\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:04
S70	10	S67 and (handover or handoff \$2 or hand adj (over or off))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:53
S71	4	S67 and (reduc\$5 with delay \$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:55
S72	1	(US-20050135320-\$).did.	US-PGPUB	ADJ	OFF	2009/02/17 05:57
S73	1	S72 and (handover or handoff \$2 or hand adj (over or off) or channel\$2 or common or frequenc\$4 or band\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 05:58
S74	3	S67 and (tfc or transport format)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 06:01

S75	6	(measur\$5) adj4 (utilizat\$5) near5 periodically and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 07:49
S76	31	(US-20060276181-\$ or US-20060239259-\$ or US-20050135320-\$ or US-20040252697-\$ or US-20040214582-\$ or US-20040090916-\$ or US-20030193913-\$ or US-20020128014-\$ or US-20020110106-\$ or US-20020102981-\$ or US-20010028633-\$ or US-20040001493-\$).did. or (US-7436788-\$ or US-7328025-\$ or US-7154869-\$ or US-7123910-\$ or US-6980808-\$ or US-6671512-\$ or US-6628609-\$ or US-6418322-\$ or US-6351643-\$ or US-6310859-\$ or US-6259685-\$ or US-6122291-\$ or US-6067301-\$ or US-5574861-\$ or US-5479407-\$ or US-5444703-\$ or US-5282207-\$ or US-7016356-\$ or US-6493317-\$).did.	US-PGPUB; USPAT	ADJ	OFF	2009/02/17 08:26
S77	20	S76 and power\$2	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 08:26
S78	0	(delay or latenc\$5) near4 (limit or threshold\$2) near5 (exceed or beyond or above) with (dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign\$5 or reallocat\$6 or re adj alloc\$7 or reduc\$5 or decreas\$5 or allocat\$5 or assign\$5) near4 (bandwidth\$3 or resource\$4 or slot\$2 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rian<="20030114" or @riad<="20030114" or @ripn<="20030114") and ("455" or "375" or "370").das.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 10:03

S79	2	(delay or latency\$5) near4 (limit or threshold\$2) near5 (exceed or beyond or above) with (dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocate\$6 or re adj alloc \$7 or reduc\$5 or decrease\$5 or allocate\$5 or assign\$5) near4 (bandwidth\$3 or resource\$4 or slot\$2 or timeslot\$2) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rliad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 10:04
S80	8	(delay or latency\$5) near4 (limit or threshold\$2) near6 (exceed or beyond or above) with (dealloc\$7 or de adj alloc\$7 or releas\$4 or downgrad\$5 or preempt\$5 or pre adj empt\$5 or reassign\$5 or re adj assign \$5 or reallocate\$6 or re adj alloc \$7 or reduc\$5 or decrease\$5 or allocate\$5 or assign\$5) near6 (bandwidth\$3 or resource\$4 or slot\$2 or timeslot\$2 or channel \$2 or band or frequency\$2) and (@ad<="20030114" or @pd<="20030114" or @rlan<="20030114" or @rliad<="20030114" or @rlpn<="20030114")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 10:05
S81	1	(US-6671512-\$.)did.	USPAT	ADJ	OFF	2009/02/17 10:22
S82	1	S81 and (tfc or transport format)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/17 10:23
S83	1	("20030189948").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/18 16:30
S84	10	(cehic).xa.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	ADJ	OFF	2009/02/18 17:34

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